ABSTRACT OF THE DISCLOSURE

Object definition information is encapsulated in a first notation in encapsulator objects which are defined at least in part in a second, typically different, notation. The encapsulator objects expose native interfaces that may be interrogated to discover the foreign object definition information they encapsulate. Additionally, one or more objects corresponding to an interface associated with a target object can be instantiated (with the target object's interface being defined in a first notation and objects has an interface defined in a second notation which is statically acquired by an invoker), with such object invocation performed without run-time discovery of interfaces. Similarly, a calling object calls a target object by invoking the objects defined in the second notation without the calling object having to discover any interfaces at run-time.